

NAME: _____

COMBINING LIKE TERMS TO SIMPLIFY

A) $7x + 2x$
 $(\underline{\quad} + \underline{\quad})x$
 $(\underline{\quad})x$

B) $5m^2 - 2m + 8 - 3m^2 + 6$
 $5m^2 - 3m^2 - 2m + 8 + 6$
 $(5m^2 - 3m^2) - 2m + (8 + 6)$
 $\underline{\quad} - 2m + \underline{\quad}$

★ TWO-VARIABLE
EXPRESSIONS

C) $k + 3n^2 - 2n^2 + 4k$
 $(3n^2 - 2n^2) + (k + 4k)$
 $\underline{\quad} + \underline{\quad}$

Homework: pg 83; # 1, 4, 7, 10

① $3a^3$

④ $11x + 3y$

⑦ $5k^2 + 10k$

⑩ $11f + 4$